

Risk Assessment - Bounce & Slide Combo

RI-RA-002 | Version 2.1 | APPROVED

Document Ref	Version	Status	Issue Date	Review	Owner
RI-RA-002	2.1	APPROVED	23 August 2026	Annual / material change	Rugby Inflatables
Purpose			Scope		
To identify foreseeable hazards associated with delivery, setup, use and collection of bounce-and-slide combination inflatables and record controls used to reduce risk.			Applies to Rugby Inflatables combination units incorporating a bouncing area and inflatable slide. Site-specific conditions must still be assessed at every booking.		

Risk scoring

Likelihood x Severity = Risk Score. The 1 / 3 / 5 scoring approach used in RI-RA-001 is retained. A score of 25 is unacceptable and the unit must not be erected or operated. Weather, surface condition, user behaviour and congestion around the slide exit are dynamic risks and use must stop if conditions become unsafe.

Hazard	Potential harm	At risk	Controls in place	L	S	Score	Further controls
Overcrowding	Collisions, falls, unsafe behaviour, equipment damage/injury	Users	Follow displayed maximum user numbers; do not overcrowd bouncing/climbing/slide areas; enforce rules.	1	1	1	Separate into smaller groups; adult supervision.
Mixed age / size users	Larger users collide/fall onto smaller users	Users	Group by similar size/age where practicable; follow capacity information.	1	3	3	Stagger groups where differences create risk.
Rough play / flips	Falls, collisions, head/neck injury	Users	No rough play, flips, somersaults, wall/net climbing/sitting.	1	5	5	Supervisor intervenes immediately.
Incorrect slide / climbing use	Falls or collisions	Users	Use only as intended; no climbing up slide exit or jumping from walls/platform.	1	5	5	Control unsafe slide behaviour.
Multiple users descending	Collision / unsafe landing	Users	Controlled descent with adequate separation; no piling/obstruction.	1	3	3	Manage user flow.
Collision at slide bottom	Collision with another user/person	Users / Public	Keep run-off clear; no gathering at bottom; mats where required.	1	3	3	Keep exit/mats clear.
Jumping from entry/exit/slide	Fall/collision	Users	Use designated points; no jumping off unit; safety mats.	1	3	3	Keep mats positioned and area clear.
Lack of supervision	Unsafe play / delayed response	Users	Responsible adult 18+; stop use if supervision cannot be maintained.	1	5	5	Supply/explain supervision guidance.
Unsuitable outdoor surface	Inadequate anchorage / injury	Users / Staff	Outdoor setup only on suitable surface; hard surface limited to suitable indoor venues.	1	5	5	Assess site; do not proceed if unsuitable.
Underground services when staking	Service damage / shock / serious injury	Staff / Public	Consider site suitability; customer/site representative identifies known services/restrictions.	1	5	5	Do not stake where risk cannot be controlled.
Anchoring stakes / points	Trips/contact/interference	Users / Public	Use all required anchor points; position outside normal access where practicable.	1	3	3	Keep public away from anchorage zones.
Electrical cables	Trips, damage, disconnection	Users / Public	Route away from walkways; covers where crossed; store spare equipment safely.	1	3	3	Barriers/fencing at larger events where appropriate.
Blower / inflation tube interference	Loss of inflation / injury	Users / Public	Position away from access; check connections; prohibit interference.	1	5	5	Restrict/barrier blower area where appropriate.
Blower failure	Sudden deflation	Users	Visually check blower/cable/tube; responsible adult stops use if inflation changes/power lost.	1	5	5	Evacuate calmly and follow RI-EP-001.
Incorrect operating pressure	Unsafe support/containment	Users	Manometer check by operator-trained staff; do not hand over if correct condition cannot be achieved.	1	5	5	Recheck on change; stop use if abnormal.

Adverse wind / severe weather	Movement/instability/serious injury	Users / Public / Staff	Assess weather; outdoor customer gets monitoring guidance/anemometer; stop/deflate when limit exceeded or unsafe.	—	—	Dynamic	Follow RI-GD-002.
Heavy rain / wet surface	Slip/unpredictable slide/fall	Users	Stop if surfaces become wet/unsafe; heavy rain requires stop/make safe.	1	3	3	Dry and reassess before restart.
Extreme heat / hot surface	Burns, dehydration, heat illness	Users	Check surface; water/rest/shade; pause/stop if too hot or symptoms occur.	1	5	5	Follow RI-GD-001.
Incorrect positioning / slide clearance	Collision / restricted run-off	Users / Public	Assess sufficient operating space/run-off/access; customer must not reposition.	1	5	5	Do not proceed without safe clearance.
Access behind / underneath	Contact with blower/tube/anchorage/fabric	Users / Public	No access behind/beneath restricted parts; do not crawl under for lost items.	1	5	5	Keep users/public in intended areas.
Choking	Food/drink/gum airway obstruction	Users	No eating, drinking or gum while using inflatable.	3	5	15	Adult supervision.
Unsuitable person	Existing condition/intoxication increases injury risk	Users	No use with relevant back/neck/heart problems or under drugs/alcohol.	3	5	15	Responsible adult prevents unsuitable use.
Equipment defect	Injury / loss of safe condition	Users / Public	Visual/functional checks at setup/collection; report/remove defective equipment.	1	5	5	Maintain records; stop use if defect develops.
Power failure / sudden deflation	Fall/distress/collapsing fabric	Users	Emergency guidance; stop and assist users off; do not restart until cause understood/safe.	1	5	5	Follow RI-EP-001.
Slips/trips around area	Minor to serious injury	Users / Public	Keep walkways/entrance/exit clear; mats positioned; manage cables/equipment.	1	3	3	Reassess if crowding/new activity.
Prohibited objects	Cuts, impact, choking, equipment damage	Users / Public	Empty pockets; remove shoes/jewellery/sharp items; no food/drink/gum/glass/party sprays.	1	3	3	Supervisor enforces rules.
Animals / pets	Collision, scratches, contamination/damage	Users / Public	No animals on inflatable; keep away from operating/run-off area.	1	3	3	Site organiser controls animals.
Ignition sources	Fire/burns/equipment damage	Users / Public	No smoking/open flames; no barbecues within 10m; keep unrelated risky equipment away.	1	5	5	Maintain clear operating area.
Emergency / injury	Delay/further injury/uncontrolled evacuation	Users / Public	Emergency/contact information; serious injuries to emergency services; stop use/manage area.	3	5	15	Record and follow RI-EP-001.
Transportation / manual handling	Musculoskeletal/crush/dropped load	Staff	Training; trolleys/straps; adequate assistance.	3	5	15	Do not attempt unsafe lift; use RI-HS-002.

Assessment note

This is a generic equipment risk assessment and does not replace the site-specific assessment undertaken at each setup. The hirer/event organiser should also consider risks arising from their venue, event, participants and activities.

Related controlled documents

RI-RA-001 - Bouncy Castle Risk Assessment • RI-SOP-001 - Method of Work: Inflatable Setup & Collection • RI-SOP-002 - Supervision & Safe Operation of Inflatables • RI-EP-001 - Emergency Procedures • RI-GD-001 - Extreme Heat Guidance • RI-GD-002 - Wind & Adverse Weather Guidance • RI-HS-002 - Manual Handling Procedure

Document approval

Prepared by	Approved by	Approval date	Next review
Rugby Inflatables	Macauly Peel - Owner	23 August 2026	August 2027

Revision history

Version	Date	Change	Status
2.0	August 2026	Previous approved controlled issue.	Superseded

2.1	23 August 2026	Administrative cross-reference refresh: legacy descriptive document names replaced by current controlled references; risk controls and scoring retained.	Approved
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